

Arboricultural Method Plan

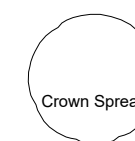
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SITE: Hurstpierpoint College
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Crown Spread



Root Protection Area



Category 'A'



Category 'B'



Category 'C'



Category 'U'



T4
A

T3
B

T2
B

T1
B

Area for soil decompaction method shall utilise an 'Air Spade' to vertically mulch the areas of compaction. Decompaction shall involve the blasting of holes that are 100-150mm in diameter by 300-400mm deep, the holes shall then be backed filled with loose mulch mixed with the soil ameliorants. These holes shall be spread out over the area in a grid form with a hole every 1m². Soil amelioration will involve the mixing of Biochar in with the mulch when back filling the blasted holes.

The four Oak trees that are in proximity and affected by the carpark expansion shall have annual inspections of their health for at least 7 years to ensure the trees are not adversely affected by the development and the operations undertaken during construction, the inspection shall look at the tree health and note of any deterioration, and where deterioration has presented action to mitigate this shall be prescribed.

Key

 Area for anti soil compaction/ aeration